
JACK GIDDENS

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About Me

I am currently in my final year of a Bachelor's degree in Software Engineering and am excited to apply for the 2025 Technology Graduate Programme at BNZ. I am particularly drawn to this position, as I'm an analytical thinker, a team player, and passionate about creating innovative solutions. I am eager to learn and look forward to developing my skills both personally and professionally as part of your team.

Project Experience

See portfolio for the projects I have worked on: <https://jackgiddens.myportfolio.com/>

Skills

Solution Design

- Game Design: Researched and studied literature to form proposals that provided insights on replayability in video games.
- Website Design: Conducted research to redesign a business website, utilizing solution design skills to identify key areas for improvement and develop a strategic enhancement plan.

Problem Solving

- Error Handling: Designed efficient solutions to anticipate and manage potential project errors.
- Debugging: Overcame logic issues to ensure my programs function as intended, implementing practical solutions for smooth execution.

Communication Skills

- Group Projects: Gained experience coordinating tasks, meeting deadlines, and ensuring project goals were met effectively in team settings.
- Sports Teams: Developed strong teamwork and communication skills through senior-level participation in basketball, rugby, volleyball, and dragon boating.

Software Development

- App Development: Created a user-friendly shopping app that enhances the shopping experience, applying my front-end and back-end skills to ensure everything runs smoothly and efficiently.
- Game Development: Developed engaging gameplay systems to enhance player experience, leveraging my proficiency in C++ and Unreal Engine Blueprints to implement and optimize mechanics effectively.

Education

Bachelor of Software Engineering at Yoobee Colleges

2022 - 2024

Work Experience

Support Engineer - ACSData

Jan 2022 - Nov 2024

- Performed part-time work in cabling, racking server equipment, installing optics, and patching network devices, demonstrating technical proficiency in IT infrastructure.
- Gained strong communication skills working on-call, effectively completing tasks and troubleshooting over the phone.
- Completed induction training for Chorus and Enable exchanges.

Store Person - Sorted Logistics

Mar 2024 - Aug 2024

- Developed strong organizational skills to manage inventory and maintain efficient warehouse operations.
- Demonstrated time management abilities while balancing work responsibilities with academic commitments.

Production / Warehouse Worker - SHOTT Beverages

Summers of 2021 - 2023

- Gained hands-on experience in both production line operations and warehouse management over three summer seasons.
- Contributed to the efficient production and distribution of beverage products, ensuring quality control and timely delivery.

Technical Skills

- | | | | |
|-----------------|------------|------------|--------------|
| • Unreal Engine | • Flask | • HTML/CSS | • JavaScript |
| • C++ | • SQLite | • Git | • QT |
| • Python | • Unity/C# | • Docker | • Postman |

References

References available on request.